SonoPath Teleradiology

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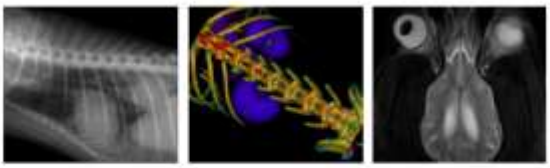

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Vader Trenn

SPECIES

Canine

BREED

Boston Terrier

SEX

M

AGE

10 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Sunset Animal Hospital

REFERRING VET

Cristina Polit

INVOICE

47483

DATE

9-21-21

PRESENTING CLINICAL SIGNS

Chronic glossitis with intermandibular soft tissue swelling CT performed 8/17/21 - NSF (see results below) Unresponsive to treatment with steroids and antibiotics
Abnormal PE/Chem/CBC/UA Results: -Severe glossitis; grade 2/6 heart murmur, BCS 3/9 - CT Findings: The patient is a brachycephalic head type with dome shaped calvarium and shortened facial bones. The pharynx is narrow. The laryngeal tissues present mild generalized thickening. The base of the tongue is thick. The palatinal veil appears to be thick. The parotid salivary glands are relatively prominent but present within normal limits in terms of their position and pre- and post- contrast attenuation. The pictured parts of the dentition are complete and unremarkable in all jaw quadrants. The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits. The tympanic bullae are aerated, the mucosal lining is not seen, and the bony wall is smooth and thin. The external ear canals are within normal limits. The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric. The medial retropharyngeal lymph nodes present within normal limits as well as the submandibular lymph nodes. Conclusion • Normal brachycephalic anatomy of the head with no evidence of a structural lesion or foreign material in the oropharyngeal are and esophagus.

RADIOGRAPHIC STUDY OF THE NECK AND THORAX

A complete set of radiographs of the neck and thorax is provided for review.

RADIOGRAPHIC FINDINGS

A moderate rounded soft tissue swelling is noted in the submandibular region measuring 2.7 x 1.9 cm in size.

T8 to T10 present as hemivertebra.

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

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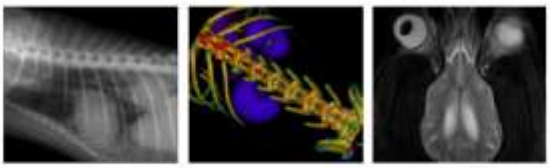

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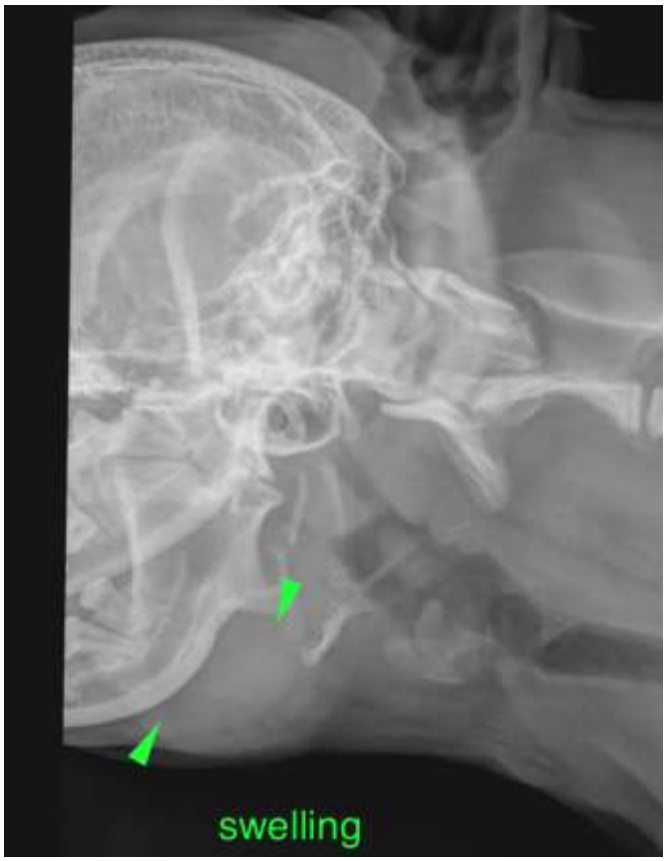
RADIOGRAPHIC DIAGNOSIS

- Possible soft tissue swelling submandibular region
- Multiple hemivertebra

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings are non-specific, and the potential submandibular swelling is considered as a sequela to the clinically described swelling and an inflammatory origin is considered most likely. Check crp level to rule in/out inflammation. Ultrasound of the respective region might be beneficial for further workup as well.



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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